

- cancel*
- (c) providing magnetic bearings along said common shaft and said stator to support both said rotatable pulp processing equipment and said rotor and control axial and radial movement of said rotatable pulp processing component relative to said stator; and
- (d) providing a fluid flow through said hollow shaft.
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REMARKS

The following claims remain in the application: claims 1-5, 7, 13-14, 16, 18, 20, 22, 28-32 and 34-49.

Claims 34-49 have been added pursuant to the Examiner's prompt indication of allowable subject matter as set forth with paragraphs 3 and 9 of the Office Action. Applicants express their appreciation for the expeditious consideration and favorable decision pertaining to the claims listed in these paragraphs.

Claims 34-49 should now be deemed allowable as the subject matter thereof corresponds to the originally submitted claims as follows in the correspondence table below.

CLAIM CORRESPONDENCE

<u>Newly Added</u>	<u>Original</u>
34	6
35-39	8-12
40	15
41	17
42	19
43	21
44	23
45-48	24-27
49	33

Claims 1-5 and 7 have been amended in accordance with the suggestion made in paragraph 2 of the Office Action. Similarly, claim 42 (corresponding to original claim 19) does not include the comma found objectionable.

With regard to paragraph 3 of the Office Action, claim 35 (corresponding to original claim 8) refers to a "hollow shaft" and claim 45 (corresponding to original claim 24) has been worded in an earnest attempt to ameliorate confusion that may have been engendered by the recitations originally set forth in claim 24 and as noted by the Examiner in paragraph 3 of the Office Action.

Claims 1-5, 7, 13-14, 16, 18, 20, 22 and 28-32 stand rejected on art-based grounds based upon U.S. Patent 5,947,394 under § 102(e) singly or upon a combination of the '394 taken in view of 3,932,069. In this respect, it is respectfully contended that the '394 patent is not prior art against the instant application. For example, 35 U.S.C. § 102(e) requires that the application or patent upon which the rejection is predicated must be "by another" (underlining added).

Here, the inventive entity named in the instant application is exactly the same as set forth in the '394 patent. Accordingly, the '394 is not prior art to the instant application. Since the '394 patent is not prior art, any combination based on the '394 must fail, ipso facto to teach or suggest the claimed invention.

For all of the above reasons, it is respectfully submitted that all of the solicited claims are allowable. The prompt issuance of a Notice of Allowance is accordingly solicited.

The Examiner is requested to telephone the undersigned if any question or comment should arise during consideration of this matter.

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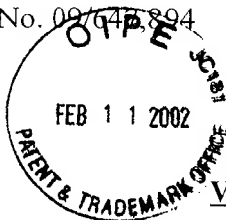
In accordance with 37 C.F.R. 1.121(c)(1)(ii), a "marked up" version of the amended claims is attached hereto as Exhibit "A".

Respectfully submitted,
BIEBEL & FRENCH

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37 C.F.R. 1.121 (c)(1)(ii)

Version With Markings to Show Changes Made

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1. (Amended) An apparatus comprising a motor having a stationary member and a submersible rotatable drive member, bearing means for supporting said rotatable drive member, and a submersible rotatable processing component carried by said rotatable drive member, said bearing means controlling axial and radial movement of said rotatable drive member relative to said stationary member.
2. (Amended) An apparatus as recited in claim 1 wherein said motor is a variable speed switched reluctance motor.
3. (Amended) An apparatus as recited in claim 1 wherein said bearing means comprise magnetic bearings.
4. (Amended) A paper pulp processing apparatus comprising a motor having a stationary member and a rotatable drive member, a rotatable pulp processing component carried by said rotatable drive member, and bearings supporting said rotatable drive member and said rotatable pulp processing component, said bearings controlling axial and radial movement of said rotatable drive member relative to said stationary member.
5. (Amended) A paper pulp processing apparatus as recited in claim 4 wherein said motor is a variable speed motor and where said bearing means comprise magnetic bearings.
7. (Amended) A paper pulp processing apparatus comprising a variable speed motor having a stator and a rotor rotatably disposed along a longitudinal axis within said stator, a rotatable pulp processing component carried by said rotor, and magnetic bearings supporting said rotor and said



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rotatable pulp processing component and controlling axial and radial movement of said rotatable pulp processing component relative to said stator.